



07/28/04

IFW 2811
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Docket No. 55776 (71987)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: C. Huang et al.

U.S. SERIAL NO.: 09/823,176

GROUP: 2811

FILED: March 29, 2001

EXAMINER: Gebremariam

FOR: BALL GRID ARRAY SUBSTRATE STRIP WITH WARPAGE-
PREVENTIVE LINKAGE STRUCTURE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date July 26, 2004 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV438970062US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Michelle P. Chicos
Michelle P. Chicos

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

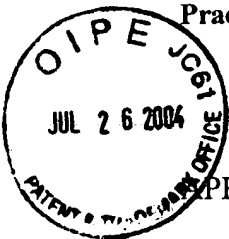
AMENDMENT

Applicants are in receipt of the Office Action dated March 26, 2004 of the above-referenced application. A request for a one-month extension of time is submitted herewith. Please amend the application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an Amendment for this application.

STATUS

2. Applicant is
☐ a small entity. A statement:
☐ is attached.
☐ was already filed.
☒ other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

EXPRESS MAILING

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☒ I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV438970062US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile to Group 2800 of the Patent and Trademark Office (703) 872-9318.

Signature Michelle P. Chicos
Michelle P. Chicos

Date: July 26, 2004

(type or print name of person certifying)

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) -- If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. Section 1.645 for extensions of time in interference proceedings, and 37 C.F.R. Section 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input checked="" type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 420.00	\$ 210.00
<input type="checkbox"/>	three months	\$ 950.00	\$ 475.00
<input type="checkbox"/>	four months	\$ 1,480.00	\$ 74000

Fee: \$ 110.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 110.00

OR

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. Section 1.16(b)-(d)) has been calculated as shown below:

(Col. 1) (Col. 2) (Col. 3) SMALL ENTITY					OTHER THAN A SMALL ENTITY			
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee	
Total	Minus	20	=	x \$9 = \$		x \$18 =	\$ 0.00	
Indep.	Minus	3	=	x \$42 = \$		x \$84 =	\$ 0.00	
[] First Presentation of Multiple Dependent Claim				+ \$140 = \$		+ \$280 =	\$ 0.00	
Total Addit. Fee \$					OR	Total Addit. Fee	\$ 0.00	

* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (Section 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. Section 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) [X] No additional fee for claims is required.

OR

(d) [] Total additional fee for claims required \$

FEE PAYMENT

5. [X] Attached is a check in the sum of \$ 110.00.
 [] Charge Account No. 04-1105 the sum of \$_____.

FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 04-1105.

AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 04-1105.

Date: July 26, 2004

Reg. No. 42,693

Tel. No. 617-439-4444

Customer No. 21874



SIGNATURE OF PRACTITIONER

Steven M. Jensen

(type or print name of practitioner)

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